

UTAH UPDATE USTFIELD PILOT PROJECT

WEST SALT LAKE CITY, UTAH (2001 Pilot Project)

The site is located in west Salt Lake City adjacent to the Brownfield's Gateway project, and was an abandoned service station with at least two underground storage tanks (UST's) still in place. The Utah Department of Environmental Quality (DEQ) conducted a subsurface investigation at the site to determine if either of the USTs had leaked, and if so, to determine the extent and degree of any soil or groundwater contamination that may still be present.

PARTNERS

Utah Department of Environmental Quality
Salt Lake Neighborhood Housing Services
Redevelopment Agency of Salt Lake City
Salt Lake City Department of Public Works
U.S. Environmental Protection Agency



ACCOMPLISHMENTS

- Based on DEQ's targeted site assessment in April 2001, the land was bought by Salt Lake Neighborhood Housing Services (NHS) as a site for development of multiple affordable housing units.
- NHS conducted asbestos removal and demolished the abandoned buildings on-site to allow DEQ and Salt Lake City construction crews' access to the USTs and allow for the overexcavation of petroleum-impacted soils adjacent to the building.
- As a cooperative partner, Salt Lake City donated all of the construction equipment and operators needed for the removal of the USTs and the soil overexcavation activities that resulted in significant construction and cleanup cost savings.
- In November 2001, DEQ and Salt Lake City Department of Public Works removed the two USTs and conducted cleanup at the site, which consisted of soil overexcavation of approximately 260 cubic yards and removal of approximately 3,500 gallons of contaminated groundwater.
- DEQ installed groundwater monitoring wells to determine the extent and degree of any contamination remaining at the site after cleanup was completed, and to monitor the degree of natural attenuation and biodegradation that may be occurring at the site.
- Once a "No Further Action" letter for the site is issued by DEQ, NHS will develop the cleaned up property into affordable housing as six or seven residential townhouses.

